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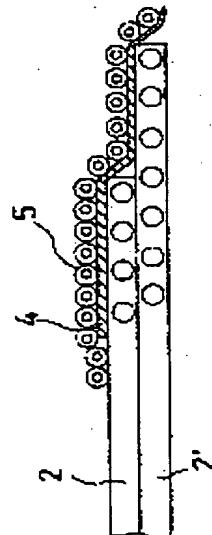
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(54) PNEUMATIC TIRE AND ITS MANUFACTURE

(57) Abstract:

PURPOSE: To improve high speed durability according to a method wherein in a pneumatic tire being covered by a reinforcing layer formed by winding the outer peripheral end portion of a belt layer with one to several cords as an unit continuously in peripheral direction of a tire, a rubber filled layer is interposed between the end portion of the belt layer and the reinforcing layer.

CONSTITUTION: In the construction of a belt portion after a tire is formed, an edge portion is covered by placing a sheet shape rubber layer 4 as a rubber filled layer to fill up the edge portion in the edge portion of the end parts of two layers of belt layer 2, 2'. The edge portion is reinforced by winding reinforcing cord 5 covered by rubber on this sheet shape rubber layer 4 in peripheral direction of the tire. Thus, by having the sheet shape rubber layer 4 interposed between the belt layer 2, 2' and the reinforcing cord 5, disorder of the reinforcing layer cord caused by a step between belt layers 2, 2' is prevented and uniformity and high speed durability of the tire are improved.



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